

RICK D. NYDEGGER  
BRENT P. LORIMER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYNN  
CHARLES L. ROBERTS  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. VEVERKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE \*  
STERLING A. BRENNAN \*  
GREGORY M. TAYLOR  
DAVID B. DELLENBACH  
R. BURNS ISRAELSEN  
DAVID R. TODD  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY  
CARL T. REED



R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.  
ERIC M. KAMERATH  
ROBERT E. AYCOCK  
JENS C. JENKINS  
KEVIN W. STINGER  
WILLIAM J. ATHAY  
MICHAEL B. DODD  
WILLIAM R. RICHTER  
RYAN D. BENSON  
SARA D. JONES  
TIGE KELLER  
JANNA L. JENSEN  
MATTHEW D. TODD  
J. LAVAR OLDHAM  
MICHAEL J. FRODSHAM  
JOSEPH L. KRUPA  
BRETT A. HANSEN  
BRETT I. JOHNSON  
MATTHEW A. BARLOW  
WESLEY C. ROSANDER  
ANDREW S. HANSEN  
CHAD E. NYDEGGER  
JOSEPH G. PIA  
CLINTON E. DUKE

# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 533-9800  
FAX: (801) 328-1707  
WEBSITE: HTTP://WWW.WNLAW.COM

EXPRESS MAIL LABEL NO.: EV 382940513 US PATENT APPLICATION  
Docket No.: 13768.491

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
)  
Sanjay Kaniyar, et al. )  
)  
Serial No.: Not Yet Assigned )  
)  
Confirmation No.: Not Yet Assigned )  
)  
Filed: February 13, 2004 )  
)  
For: SECURE ISN GENERATION )

## TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- ☒ Form PTO-1449 list of five (5) references submitted for consideration.
- ☒ Legible copies of the listed references or their relevant portions.
- ☐ All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

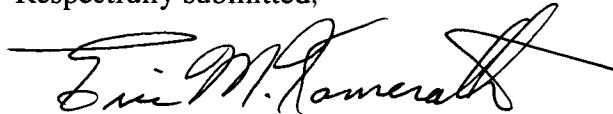
- ☐ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ☐ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ☐ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.
- ☐ Legible Copies of previously filed Information Disclosure Statement for application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ☐ Promptness Certification.
- ☐ Check No. \_\_\_\_\_ in the amount of \$240.00 constituting submission fee under 37 C.F.R. 1.17(p);
- ☐ Petition for Consideration and Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_.
- ☒ In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 13<sup>th</sup> day of February, 2004.

Respectfully submitted,



Eric M. Kamerath  
Attorney for Applicant  
Registration No. 46,081  
Customer No. 022913

EXPRESS MAIL LABEL NO.: EV 382940513 US

PATENT APPLICATION

Docket No.: 13768.491

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:		)
		)
	Sanjay Kaniyar, et al.	)
		)
Serial No.:	Not Yet Assigned	)
		)
Confirmation No.:	Not Yet Assigned	)
		)
Filed:	February 13, 2004	)
		)
For:	SECURE ISN GENERATION	)

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of

which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

This Information Disclosure Statement is being filed concurrently with the application, therefore, no fee is due.

Dated this 13 day of February.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Eric M. Kamerath", with a stylized flourish at the end.

Eric M. Kamerath  
Attorney for Applicant  
Registration No. 46,081  
Customer No. 022913

EXPRESS MAIL LABEL NO.: EV 382940513 US

Form PTO-1449

Sheet 1 of 3

Applicant: Sanjay Kaniyar, et al.

Serial No.: Not Yet Assigned

Att'y Docket No.: 13768.491

Filing Date: February 13, 2004

Group: Not Yet Assigned

For: SECURE ISN GENERATION

---

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Application Documents

<u>Examiner Initial*</u>	<u>Patent Publication Number</u>	<u>Publication Date</u>	<u>Name</u>
<u>/MSM/</u> A1.	20030084175	5/01/03	Kaniyar, et al.

---

Examiner: /Michael McNally/

Date Considered: 02/07/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 382940513 US

Form PTO-1449

Sheet 2 of 3

Applicant: Sanjay Kaniyar, et al.

Serial No.: Not Yet Assigned

Att'y Docket No.: 13768.491

Filing Date: February 13, 2004

Group: Not Yet Assigned

For: SECURE ISN GENERATION

---

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial\*

/MSM/

A4. Michal Zaleski, "Strange Attractors and TCP/IP Sequence Number Analysis," Copyright 2001, Pages, 1-41,  
<http://razor.bindview.com/published/papers/tcpseq.html>.

/MSM/

A5. Yogen K. Dalal, "More on Selecting Sequence Numbers," Proceedings of the ACM SIGCOMM/SIGOPS Interprocess Communications Workshop, March 24-25, 1975, Santa Monica, California, Volume 9, Number 3, July 1975, Pages 25-36.

/MSM/

A6. Sanjiv Ahuja, "Designing Packet Sequence Numbers for Communication Networks," IMB Corp. - RTP, Proceedings Computer Networking Symposium, IEEE, December 12, 1979, Pages 60-64.

/MSM/

A7. Vern Paxson, "An analysis of using reflectors for distributed denial-of-service attacks," AT&T Center for Internet Research at ISCI, International Computer Science Institute, Berkeley, CA USA, [vern@aciri.org](mailto:vern@aciri.org), Pages 38-47

---

Examiner: /Michael McNally/

Date Considered: 02/07/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 382940513 US

Form PTO-1449

Sheet 3 of 3

Applicant: Sanjay Kaniyar, et al.

Serial No.: Not Yet Assigned

Att'y Docket No.: 13768.491

Filing Date: February 13, 2004

Group: Not Yet Assigned

For: SECURE ISN GENERATION

---

### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

JBE0000003105V001

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.